

Issue 197 March 10th, 2018

Top links

The HF Voyager Project

Jupiter Research Foundation Amateur Radio Club has integrated an HF transceiver with an autonomous ocean-going drone. Our mission is to deploy a ham radio station that roams the world's oceans while providing an opportunity for amateur radio operators everywhere to make contacts with rare locations.

JRFARC

ARRL repurposes AM broadcast transmitter for Ham Radio use

Thanks to a joint effort by ARRL and the Vintage Radio and Communications Museum of Connecticut (VRCMCT), a classic Gates BC-1T AM broadcast transmitter will enjoy a second life on the Amateur Radio bands for occasional use under W1AW.

ARRL

Alexa Skill: Band conditions

This skill uses the information from <u>bandconditions.com</u> and can help Amateur Radio operators quickly get information about current band conditions on a scale from "dead" to "great."

AC4PA

How to make a MMDVM Digital Repeater

After following this article you will be able to put together a multimode amateur digital repeater that can be connected to the internet for world wide digital communication.

San Antonio Digital Radio Club

The Army's costly quest for the perfect radio continues

The decisions that the Department of Defense made about its "radios of the future" more than 20 years ago are still having an impact on the communications gear the military services purchase today.

Ars Technica

Will the FCC sink pirate radio in Colorado?

Word spread quickly about the mysterious unmarked black SUV parked at a highway exit just outside the town of Ward, CO.

Valerie, NV9L, is Amateur of the Year

Hotzfeld is a co-host of the netcast Ham Nation and has created several how-to videos on YouTube for the ham radio community.

ARRL

The QCX 5W CW Transceiver from QRP Labs

The board is top quality, and comes with the two SMT devices already soldered on. They are the Si5351, which is the heart of the synthesized VFO, and the FST3253, which is used for the quadrature sampling detector. Inside the red packing is the LCD module.

AA7EE

Solar power in a can

Already designed to resist the elements, [bennelson] is using a 50cal. ammo can for a portable enclosure. Inside, he's siliconed a 15AH, 12V lead-acid battery in the centre to maintain balance and to leave room for the wiring and storage.

Hack A Day

Veteran long distance walker to use 2m on his latest 900 mile walk

Fifty-nine year old Paul Truswell, M3WHO, of Macclesfield, Cheshire, will shortly be starting a 900-mile walk south to north across Great Britain.

Southgate

Video

Ham radio helps WA9SZL find his voice

Johnnie Mayfield began using ham radio when he was young, and the hobby has helped in real emergencies, including the time he spent days relaying information during a blizzard.

WRAL



Join the Ham community on Slack.

Use this link to get started:

http://bit.ly/2oZHqO6

Amateur Radio Weekly is curated by K4HCK.

Thank you for reading.

73

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